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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : John C. Harvey and
James W. Cuddihy

Serial No. : 08/469,612

Docket No. : 5634.280

Filed : June 6, 1995

For : SIGNAL PROCESSING APPARATUS AND METHODS

Group Art Unit : 2611

Examiner : Mehta, B.

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Commissioner for Patents
Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98, applicants respectfully request consideration of the references listed on the attached citation form.

Applicants respectfully request that the Examiner consider the references cited and that the Examiner indicate that the references have been considered in this application by returning a copy of the citation form with the Examiner's initials in the left column per M.P.E.P. § 609.

ETA

Applicants submit concurrently identical information disclosure statements in applicants' related actively pending applications. Pursuant to an agreement reached between the Office and applicants (see first Office Action issued in this application), applicants are submitting to the Office a single copy of the references cited in the concurrently filed information disclosure statements.

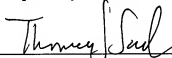
References cited herein have been asserted against applicants' related issued patents. In accordance with 37 C.F.R. § 1.97, applicants do not admit that each and every reference cited herein is considered to be material to patentability or to be prior art. This Information Disclosure Statement satisfies the requirements of 37 C.F.R. § 1.97(c)(1). No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this information disclosure statement. This statement is made to the best of my knowledge after making reasonable inquiry.

Applicants provide herewith an article by Dr. H. E. Kruger titled "Speicherfernsehen, Das Digitale Kennungssystem ZPS." The English translation of this article has been previously included in an information disclosure statement in this application. However, applicants are now in possession of the original German article. Applicants hereby provide the German article, but have no indication that the German article discloses any additional information than disclosed in the English translation.

Applicants provide herewith a copy of the book "Interactive Videotex: the Domesticated Computer" by Dimitris N. Chorafas. Applicants have previously included in an information disclosure statement pages 171-183 and the preface of this book. The book in its entirety has been asserted to applicants as relevant to the validity of applicants' related issued patents. Accordingly, applicants hereby provide the book in its entirety. However, applicants are not aware that any particular portion of the book is more relevant than the previously cited pages.

Date: June 18, 2002
HUNTON & WILLIAMS
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Respectfully submitted,



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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

CITATION FORM

Attorney Docket No.

Serial No.

05634.280

08/469,612

Applicant(s)

John C. Harvey and James W. Cuddihy

Filing Date

June 6, 1995

Group Art Unit

2611

UNITED STATES PATENT DOCUMENTS

| EXAMINER INITIAL | PATENT NUMBER | PATENT DATE | NAME | CLASS/ SUBCLASS | FILING DATE* |
|---------------------|------------------|----------------|--------------------|--------------------|-----------------|
| /AH/ | Re 26,331 | 1/9/68 | Brothman et al. | | |
| | Re 33,189 | 3/27/90 | Lee et al. | | |
| | 2,117,638 | 5/17/38 | Walter | | |
| | 3,368,031 | 2/6/68 | Eisele | | |
| | 3,387,082 | 6/4/68 | Farber et al. | | |
| | 3,387,083 | 6/4/68 | Farber et al. | | |
| | 3,390,234 | 6/25/68 | Glidden | | |
| | 3,430,004 | 2/25/69 | Shenk | | |
| | 3,475,547 | 10/28/69 | Sarlund | | |
| | 3,478,342 | 11/11/69 | Alldritt et al. | | |
| | 3,588,357 | 6/28/71 | Sellari | | |
| | 3,624,516 | 11/30/71 | Rando et al. | | |
| | 3,737,858 | 6/5/73 | Turner et al. | | |
| | 3,813,482 | 5/28/74 | Blonder | | |
| | 3,842,206 | 10/15/74 | Barselloti et al., | | |
| | 3,858,240 | 12/31/74 | Golding et al. | | |
| | 3,898,378 | 8/5/75 | Hinoshita et al. | | |
| | 3,899,639 | 8/12/75 | Clevey et al., | | |
| | 3,922,492 | 11/25/75 | Lumsden | | |
| | 3,936,593 | 2/3/76 | Aaronson et al., | | |
| | 3,958,088 | 5/18/76 | Vieri | | |
| | 3,962,535 | 6/8/76 | Haskell | | |
| | 3,971,888 | 7/27/76 | Ching et al. | | |
| | 3,974,451 | 5/10/76 | Maeder | | |
| | 3,988,550 | 10/26/76 | Ts'ao | | |
| | 4,006,297 | 2/1/77 | Koga | | |
| | 4,011,414 | 3/8/77 | Warren | | |
| | 4,027,100 | 5/31/77 | Ishiguro | | |
| | 4,031,543 | 6/21/77 | Holz | | |
| | 4,045,814 | 8/30/77 | Dingwall | | |
| | 4,045,814 | 8/30/77 | Hartung | | |
| | 4,047,221 | 9/6/77 | Yasuda et al. | | |
| | 4,056,684 | 11/1/77 | Lindstrom | | |
| | 4,060,832 | 11/29/77 | Devimeux et al. | | |
| | 4,061,577 | 12/6/77 | Bell | | |
| | 4,068,265 | 1/10/78 | Russell | | |
| | 4,118,669 | 10/3/78 | Fung | | |
| | 4,141,034 | 2/20/79 | Netravali et al. | | |
| | 4,148,070 | 4/3/79 | Taylor | | |
| /AH/ | 4,189,748 | 2/19/80 | Reis | | |

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| EXAMINER INITIAL | PATENT NUMBER | PATENT DATE | NAME | CLASS/ SUBCLASS | FILING DATE* |
|---------------------|------------------|----------------|--------------------|--------------------|-----------------|
| JAH/ | 4,195,288 | 3/25/80 | Morton | | |
| | 4,196,448 | 4/1/80 | Whitehouse et al. | | |
| | 4,201,887 | 5/6/80 | Burns | | |
| | 4,203,166 | 5/13/80 | Ehrsam et al. | | |
| | 4,215,369 | 7/29/80 | Yukihiko Iijima | | |
| | 4,217,609 | 8/12/80 | Hatori et al. | | |
| | 4,218,697 | 8/19/80 | Leventer | | |
| | 4,222,073 | 9/9/80 | Hirashima | | |
| | 4,224,678 | 9/23/80 | Lynch et al. | | |
| | 4,238,853 | 12/9/80 | Ehrsam et al. | | |
| | 4,238,854 | 12/9/80 | Ehrsam et al. | | |
| | 4,258,423 | 3/24/81 | Lane et al. | | |
| | 4,271,506 | 6/2/81 | Broc et al. | | |
| | 4,302,775 | 11/24/81 | Widergren et al. | | 12/15/78 |
| | 4,306,250 | 12/15/81 | Summers et al. | | 8/18/80 |
| | 4,318,126 | 3/2/82 | Sassler | | 4/2/80 |
| | 4,318,127 | 3/2/82 | Fukuda et al. | | 8/1/80 |
| | 4,318,128 | 3/2/82 | Sauvanet | | 7/15/80 |
| | 4,333,107 | 6/1/82 | McGuire et al. | | 5/3/79 |
| | 4,357,548 | 11/2/82 | Preslar | | 5/30/80 |
| | 4,358,790 | 11/9/82 | Summers | | 4/18/80 |
| | 4,369,462 | 1/18/83 | Tornizawa et al. | | 8/15/80 |
| | 4,369,464 | 1/18/83 | Temime | | 7/8/80 |
| | 4,375,650 | 3/1/83 | Tiemann | | 4/29/81 |
| | 4,381,562 | 4/26/83 | Acampora | | 5/1/80 |
| | 4,419,699 | 12/6/83 | Christopher et al. | | |
| | 4,420,833 | 12/13/83 | Noirel | | 9/22/80 |
| | 4,514,761 | 4/30/85 | Merrell et al. | | |
| | 4,534,024 | 8/6/85 | Maxemchuk et al. | | |
| | 4,600,942 | 7/15/86 | Field et al. | | |
| | 4,658,292 | 4/14/87 | Okamoto et al. | | |
| | 4,695,880 | 9/22/87 | Johnson et al. | | 7/30/85 |
| | 4,713,837 | 12/15/87 | Gordon | | 12/24/85 |
| | 4,736,420 | 4/5/88 | Katznelson et al. | | 9/19/86 |
| | 4,777,354 | 10/11/88 | Thomas | | 1/27/86 |
| | 4,780,910 | 10/25/88 | Huddleston et al. | | 10/24/85 |
| | 4,908,859 | 3/13/90 | Bennett et al. | | |
| | 4,930,160 | 5/29/90 | Vogel | | |
| | 4,937,821 | 6/26/90 | Boulton | | |
| JAH/ | 5,099,348 | 3/24/92 | Huddleston et al. | | |

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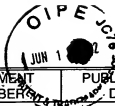
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* If Pertinent

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | PUBLICATION DATE | COUNTRY | CLASS/ SUBCLASS | TRANSLATION YES NO |
|---------------------|--------------------|---------------------|---------|--------------------|-----------------------|
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| EXAMINER INITIAL | DOCUMENT NUMBER | PUBLICATION DATE | COUNTRY | CLASS/ SUBCLASS | TRANSLATION | |
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| | | | | | YES | NO |
| | | | | | | |
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| | | | | | | |

OTHER DOCUMENTS

| EXAMINER INITIAL | AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC. |
|---------------------|--|
| /AH/ | CHORAFAS, "Interactive Videotex: The Domesticated Computer," 1981, Petrocelli Books, New York |
| /AH/ | HINTON, "Character rounding for the Wireless Word teletex decoder," Wireless World, Nov. 1978, pp. 49-53, Vol. 84 No. 1515, IPC Business Press, United Kingdom |
| /AH/ | KRUGER, "Speicherfernsehen, Das Digitale Kennungssystem ZPS," Proceedings 9 th International Congress Microelectroncis, pp. 39-45 |
| /AH/ | "Fernsehempfang rund um die Uhr" Funk Technik, Mar. 1981, Vol 36 |
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| EXAMINER | /Son Huynh/ (03/02/2010) | DATE CONSIDERED | 03/02/2010 |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s). | | | |